

World patent practice analysis in the area of energy-efficient and energy-saving technologies

Sadriev A.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The matter of the world economy's transition to an innovative way of development has recently obtained the central position in the life of our society. The major place in these ongoing discussions is given to the choice of priorities, which could set a powerful impetus for innovative development of economies of the single countries. One of these priority courses is energy efficiency enhancement, that is able to become a uniting principle with respect to the other priorities of innovative activities. The world patent practice in the sphere of energy-efficient technologies is being analyzed in the present article. The regularities in the activity of applicants for patent receiving in different countries worldwide are being detected. The special attention is paid to the tendencies of patent registration in the field of energy-efficient technologies in Russia. The specialization of various countries' elaboration of energy technologies of a particular target setting is being studied.

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Keywords

Comparative patent analysis, Energy-saving and energy-efficient technologies, Patent specialization of the countries, Patents for inventions